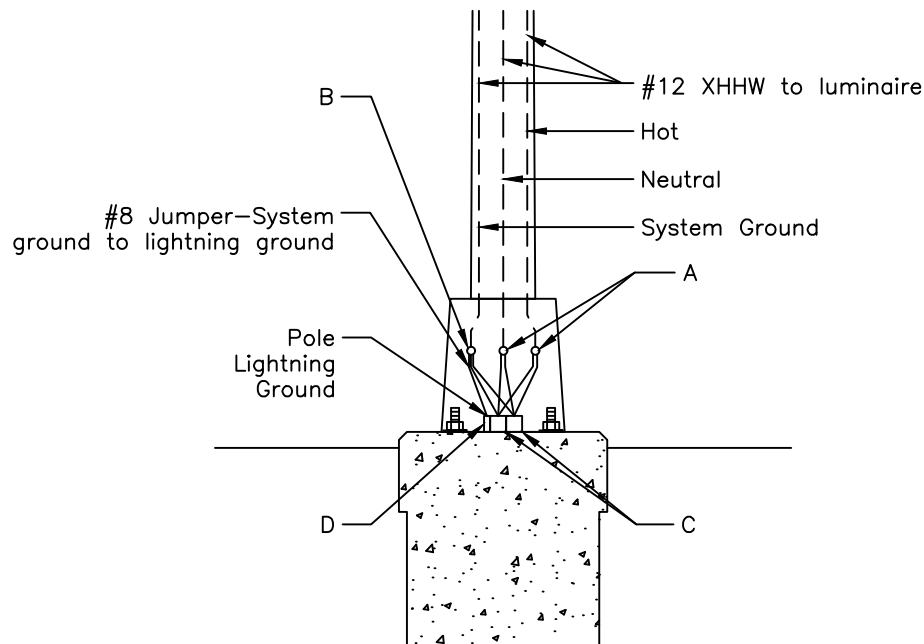


Notes:

1. Transformer Base: Provide a one-piece cast aluminum alloy
2. Grounding: Each transformer base shall contain an internal lug with drilled hole for attaching a ground conductor.
3. Nameplate: Stainless steel, screw attached, provide permanent weather resistant engraved Lamicoid nameplate 3" square minimum 3/4" helvetica white letters on a dark bronz background with pole number, circuit and station embossed into it per plan schedule. To be installed on the base door.
4. Connections:
 - A. Fused — Inline Y connector kit type II with waterproof boots and breakaway receptable. Fuse at 10 Amps, Homac FYU-M and DYU-M, Buss KTK-10 fuse or approved interchangeable equal.
 - B. Unfused — Inline Y connector kit type III flood seals with waterproof boots and breakaway receptacle, Homac DY series.
 - C. Provide molded plastic or rubber capping device that only permits wire pass through while preventing dirt, water, etc. entry.
 - D. Pole lighting ground lug uninsulated copper compression terminal UL listed for 600V. Size for wire specified. Drill, tap, and bolt to transformer base Burndy YA series. Bond system ground to lightning rod ground.
 - E. Deliver transformer to city.
5. Provide 2' service loop in all wiring to bring connectors and fuse holders out thru handhole.



APPROVED

Chae R. Seidle 9-1-15
CITY ENGINEER DATE

SCALE: 1/2" = 1'

CONSERVATION DISTRICT
TRANSFORMER BASE
WIRING DETAIL

CITY OF
HILLIARD, OHIO
STANDARD
CONSTRUCTION DRAWING

1/1

SL-15